

PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number: 10/002,416  
 Filing Date: November 1, 2001  
 First Named Inventor: Goetzinger et al.  
 Art Unit: 2662  
 Examiner Name: Habte Mered  
 Attorney Docket Number: ROC920010204US1

Sheet 1 of 1
**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
HM		US - 5,835,494	11/10/1998	Hughes et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature	/Habte Mered/	Date Considered	05/04/2006
--------------------	---------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



**(Use as many sheets as necessary)**

Sheet 1

of 2

Application Number	10/002,416
Filing Date	November 1, 2001
First Named Inventor	William J. Goetzinger
Art Unit	2661
Examiner Name	Habte Mered
Attorney Docket Number	ROC920010204US1

[illegible][illegible]

/Habte Mered/

05/08/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete If Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Application Number</b>		10/002,416
	<b>Filing Date</b>		November 1, 2001
	<b>First Named Inventor</b>		William J. Goetzinger
	<b>Art Unit</b>		2661
	<b>Examiner Name</b>		Habte Mered
	<b>Attorney Docket Number</b>		ROC920010204US1

Sheet

2

of

2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HM	↓	LYONS et al., "Estimating Clock Speeds for the ATMSWITCH Architecture", Proc. NETWORKS '99 (The Third New Zealand ATM and Broadband Workshop), 21-22, Jan. 1999, pps. 39-53.	↓

Examiner  
Signature

/Habte Mered/

Date  
Considered

05/08/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**(Use as many sheets as necessary)**

Sheet

1

of

1

Attorney Docket Number	ROC920010204US1
------------------------	-----------------

[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
HM		JP04-094240	03-26-1992	Mitsubishi Elect. Corp.		

**Examiner  
Signature**

**/Habte Mered/**

Date Considered

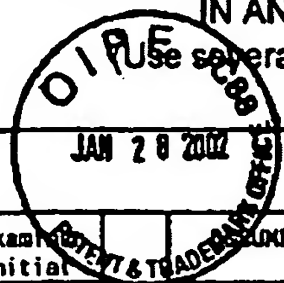
05/04/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

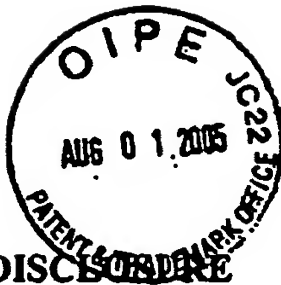
Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Form PTO-1449 (modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NUMBER (OPTIONAL) ROC920010204US1		APPLICATION NUMBER 10/002,416	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT GOETZINGER et al.			
				FILING DATE November 1, 2001		GROUP ART UNIT	
<div style="text-align: center;">  </div> <div style="text-align: center;">U.S. PATENT DOCUMENTS</div>							
*Examiner Initial	DOC NO	DOC NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
↓	AA						↓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
HM	AN	U.S. patent application Serial Number 10/004,373, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING PEAK SERVICE DISTANCE USING NEXT PEAK SERVICE TIME VIOLATED INDICATION"					
	AO	U.S. patent application Serial Number 10/004,440, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE WITH CACHED STATUS ARRAY"					
	AP	U.S. patent application Serial Number 10/004,217, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE ANTICIPATING THE END OF A CHAIN OF FLOWS"					
	AQ	U.S. patent application Serial Number 10/016,518, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE RANGE"					
	AR	U.S. patent application Serial Number 10/015,994, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE SERVING PLURAL OUTPUT PORTS"					
	AS	U.S. patent application Serial Number 10/015,760, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING ADJUSTABLE SCALING FACTOR"					
HM	AT	U.S. patent application Serial Number 10/002,085, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "EMPTY INDICATORS FOR WEIGHTED FAIR QUEUES"					
EXAMINER Halle Mued				DATE CONSIDERED 8/16/05			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**
Sheet 1 of 1

Application Number.: 10/002,416  
 Filing Date: November 1, 2001  
 First Named Inventor: William J. Goetzinger  
 Art Unit: 2661  
 Examiner Name: Unassigned  
 Attorney Docket Number.: ROC920010204US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
<i>MM</i>	<i>↓</i>	US 6,721,325 B1	04/13/2004	Brent G. Duckering et al	<i>↓</i>
<i>MM</i>	<i>↓</i>	US 6,810,012 B1	10/26/2004	Nanying Yin et al	<i>↓</i>
<i>MM</i>	<i>↓</i>	US2002/0023168A1	02/21/2002	Brian Mitchell Bass et al	<i>↓</i>

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature	<i>Mark Mand</i>	Date Considered	<i>8/16/05</i>
--------------------	------------------	-----------------	----------------

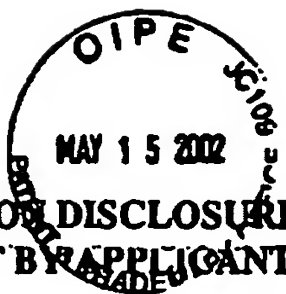
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08A

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 4 of 4Application Number.: 10/002,416Filing Date: November 1, 2001First Named Inventor: William GoetzingerArt Unit: 2661Examiner Name: UnassignedAttorney Docket Number.: ROC920010204US1

Technology Center 2000  
MAY 17 2002

RECEIVED

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
<i>MM</i>	CA	US - 6092115A	07/18/2000	Abhijit Choudhury et al	
<i>MM</i>	CB	US - 6094435A	07/25/2000	Don Hoffman et al	
<i>MM</i>	CC	US - 6101193A	08/08/2000	Yoshihiro Ohba	
<i>MM</i>	CD	US - 6104700A	08/15/2000	Stephen Haddock et al	
<i>MM</i>	CE	US - 6108307A	08/22/2000	Stephen McConnell et al	
<i>MM</i>	CF	US - 6122673A	09/19/2000	Debashis Basak et al	
<i>MM</i>	CG	US - 6144669A	11/07/2000	Stephen J. Williams et al	
<i>MM</i>	CH	US - 6157614A	12/05/2000	Eliezer Pasternak et al	
<i>MM</i>	CI	US - 6157654A	12/05/2000	Tom Davis	
<i>MM</i>	CJ	US - 6169740B1	01/02/2001	Todd D. Morris et al	
<i>MM</i>	CK	US - 6188698B1	02/13/2001	Claude Galand et al	
<i>MM</i>	CL	US - 6226267B1	05/01/2001	Barry A. Spinney et al	
<i>MM</i>	CM	US - 6229812B1	05/08/2001	Bidyut Parruck et al	
<i>MM</i>	CN	US - 6229813B1	05/08/2001	Steven W. Buchko et al	
<i>MM</i>	CO	US - 6236647B1	05/22/2001	Carlo Amalfitano	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature

Date Considered

8/16/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NUMBER (OPTIONAL) <b>ROC920010204US1</b>	APPLICATION NUMBER  <div style="text-align: right; font-size: small;">1997 U.S. PTO 10/002416</div>
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		APPLICANT <b>GOETZINGER et al.</b>	
		FILING DATE <b>Herewith</b>	GROUP ART UNIT

**U.S. PATENT DOCUMENTS**

*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	AA	5,249,184	Woest et al.			
MM	AB	6,081,507	Chao et al.			
MM	AC	6,157,649	Peirce et al.			
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES    NO
AM					
AN					
AO					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

MM	AR	Abstract of publication entitled "Design of packet-fair queuing scheduler using a RAM-based searching engine", by HJ Chao et al, IEEE Journal on Selected Areas in Communications, vol. 17, no. 6, pp. 1105-1126, June 1999
	AS	
	AT	

EXAMINER <i>H. H. Muesel</i>	DATE CONSIDERED <i>08/17/05</i>
------------------------------	---------------------------------

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



<b>Notice of References Cited</b>	Application/Control No. 10/002,416	Applicant(s)/Patent Under Reexamination GOETZINGER ET AL.	
	Examiner Hable Mered	Art Unit 2662	Page 1 of 1

U.S. PATENT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,081,507	06-2000	Chao et al.	370/235
	B	US-2003/0050954	03-2003	Tayyar et al.	709/102
	C	US-6,721,325	04-2004	Duckering et al.	370/395.4
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS						
		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS		
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Sheet 1 of 1

Application Number.: 10/002,416  
Filing Date: November 1, 2001  
First Named Inventor: William J. Goetzinger  
Art Unit: ~~2661~~ 2662  
Examiner Name: Unassigned  
Attorney Docket Number.: ROC920010204US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
HM		US - 4,621,359	11/04/1986	McMillen, Robert J.	
		US - 5,650,993	07/22/1997	Lakshman et al.	
		US - 6,067,301	05/23/2000	Aatresh, Deepak J.	
		US - 6,246,692	06/12/2001	Dai et al.	
		US - 6,356,546	03/12/2002	Beshai, Maged E.	
		US - 6,404,768	06/11/2002	Basak et al.	
		US - 6,608,625	08/19/2003	Chin et al.	
		US - 6,813,274	11/02/2004	Suzuki et al.	
		US - 6,850,490	02/01/2005	Woo et al.	
		US - 6,885,664	04/26/2005	Ofek et al.	
		US - 6,891,835	05/10/2005	Kalkunte et al.	
HM	✓	US - 2002/0181455	12/05/2002	Norman et al.	✓

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature

*Habib M. M. M.*

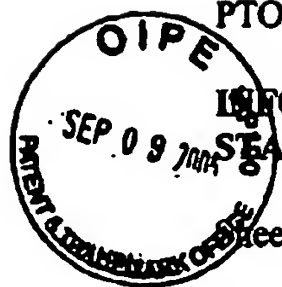
Date Considered

*2/7/06*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSheet 1 of 1

Application Number.: 10/002,416  
Filing Date: November 1, 2001  
First Named Inventor: Goetzinger et al.  
Art Unit: 2662  
Examiner Name: Habte Mered  
Attorney Docket Number.: ROC920010204US1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
HM	↓	US - 5,249,184	09/28/1993	Woest et al.	↓
		US - 6,018,527	01/25/2000	Yin et al.	
		US - 6,072,772	06/06/2000	Charny et al.	
		US - 6,101,193	08/08/2000	Ohba, Yoshihiro	
		US - 6,389,019	05/14/2002	Fan et al.	
HM	↓	US - 6,563,829 B1	05/13/2003	Lyles et al.	↓

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature	<u>Habte Mered</u>	Date Considered	<u>2/7/06</u>
--------------------	--------------------	-----------------	---------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



P/O/SB/08A

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSheet 1 of 1

Application Number.: 10/002,416  
Filing Date: November 1, 2001  
First Named Inventor: Goetzinger et al.  
Art Unit: 2662  
Examiner Name: Habte Mered  
Attorney Docket Number.: ROC920010204US1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
<i>HM</i>	<i>↓</i>	US - 5,905,730	05/18/1999	Yang et al.	<i>↓</i>
<i>HM</i>		US - 6,160,812	12/12/2000	Bauman et al.	
<i>HM</i>		US - 6,810,043 B1	10/26/2004	Naven et al.	
<i>HM</i>	<i>↓</i>	US - 6,810,426 B2	10/26/2004	Mysore et al.	<i>↓</i>

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>

Examiner Signature

*Habte Mered*

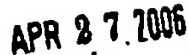
Date Considered

*2/6/06*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

**Complete If Known**

Application Number	10/002,416
Filing Date	November 1, 2001
First Named Inventor	William J. Goetzinger
Art Unit	2662
Examiner Name	Habte Mered
Attorney Docket Number	ROC920010204US1

Sheet 1 of 1

## U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				
MM		JP04-094240	03-26-1992	Mitsubishi Elect. Corp.		

Examiner Signature	<i>Hable Sped</i>	Date Considered	5/16/06
-----------------------	-------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**